

A

PUBLIC INPUT

Chapter Outline:

A.0 Overview **A.1** Citizen and Staff-Based Steering Committee **A.2** Newsletter and Flyers **A.3** Public Workshop **A.4** Project Website **A.5** SRTS Parent Surveys and Student Tallies



A.0 OVERVIEW

In order to gain local knowledge and input, a public outreach component was included as an integral part of planning efforts for the Carrboro SRTS Action Plan. Public input was used to help craft the existing conditions summary and recommendations of this Plan. Public input was gathered through several different means including the following: Steering Committee meetings, a public workshop at Carrboro Elementary, newsletters/flyers, project website, SRTS parent surveys, and SRTS student tallies. This offered the representatives, citizens, parents, and students of Carrboro opportunity to contribute to the Plan's development.

A.1 CITIZEN AND STAFF-BASED STEERING COMMITTEE

The committee was composed of citizens, Town staff, police/fire department, public health, and Carrboro Elementary/McDougle Elementary School staff. The group met twice during the planning process. The group established visions and goals for the Plan and identified areas in need of bicycle and pedestrian improvements. Committee members also identified key opportunities and strategies for engineering, education, encouragement, enforcement, and evaluation improvements. Committee members marked up maps and identified bicycle and pedestrian problem areas and possible solutions. The goals are listed in Chapter 1 and input from the Committee is reflected throughout the recommendations of this planning document.

The Steering Committee also provided comments on the Draft Plan. These comments led to revisions made by the Consultant in the development of the Final Plan.



In these photos, members of the SRTS Steering Committee view maps of the Carrboro area and come up with goals and visions at the Kick off meeting.

A.2 NEWSLETTERS AND FLYERS

One flyer and one newsletter were developed during this planning process. A flyer was developed for the public input session and distributed in both digital and hardcopy form to invite Carrboro residents to the input session. The newsletter was two-sided and provided a project digest for citizens of Carrboro. It also listed important dates (such as the public workshop) and contact information. The flyer can be seen below, and the newsletter can be seen on pages A-3 and A-4.




Monday, May 3rd
7:00-9:00 PM

Help shape the future of your community!

PUBLIC OPEN HOUSE for Carrboro's SAFE ROUTES TO SCHOOL ACTION PLAN








WHERE: Carrboro Elementary
400 Shelton Street, Carrboro, NC



- ♦ Attend this meeting to provide input about how to make it safer for walking and biking to **McDougle Elementary** and **Carrboro Elementary**.
- ♦ Talk with your neighbors, project consultants, and Town staff about program ideas to encourage more kids to walk and bike to school!

Contact Info: Mr. Jeff Brubaker
E-mail: JBrubaker@ci.carrboro.nc.us
Phone: 919-918-7329

Flyer for the public input session.



NEWSLETTER for the TOWN OF CARRBORO

SAFE ROUTES TO SCHOOL STRATEGIC ACTION PLAN

Project Contact Information:

Mr. Jeff Brubaker

By Mail:

301 W. Main St.
Carrboro, NC 27510

By Phone:

919-918-7329

Email:

JBrubaker@ci.carrboro.
nc.us

Website:

www.greenways.com/
srts_carrboro



PROJECT BACKGROUND

This study will identify major opportunities and constraints for walking and biking to McDouggle Elementary and Carrboro Elementary. An action plan will be developed that includes recommendations to improve bicycle and pedestrian connectivity and safety. These recommendations will include future sidewalks, crosswalks, bicycle-friendly streets, trails, and programs (education, encouragement, and enforcement).

PROJECT VISIONS AND GOALS

A project kickoff meeting was held in December 2009 with town staff, consultants, school administrators, and active citizens. Key visions and goals for this project included:

- Create safer walking and biking environments.
- Increase the percentage of children walking and biking to school by 25%.
- Implement new programs to encourage more kids and parents to walk to school such as walking school buses.
- Incorporate pedestrian and bicycle safety into PE courses.
- Provide greater connectivity between neighborhoods and schools.



Above: Images from fieldwork at Carrboro Elementary (above) and McDouggle Elementary (below).

- Educate parents and children about the benefits of walking and bicycling.
- Relieve parents' fears about their children walking and biking to school.
- Create and maintain a Safe Routes to School advocacy group that would champion this plan and evaluate the progress of this Plan.



PAGE 1

Above: Images from around the country by Greenways Incorporated and from PBIC Image Library (www.pedbikeimages.org).

The Newsletter that provided a project digest for citizens.



Work Completed and Next Steps

About Safe Routes to School:

The National Center for Safe Routes to School assists communities in enabling and encouraging children to safely walk and bike to school. SRTS programs examine conditions around schools and conduct projects and activities that work to improve safety and accessibility, and reduce traffic and air pollution in the vicinity of schools. As a result, these programs help make bicycling and walking to school safer and more appealing transportation choices thus encouraging a healthy and active lifestyle from an early age.

Project Kick-off Meeting

Project consultants, Town staff, and school administrators met in December to learn about the national Safe Routes to School program, discuss visions and goals for Carrboro, and to identify areas of safety concern within the school zones of McDougle Elementary and Carrboro Elementary.

Existing Conditions Analysis

Project consultants completed fieldwork in late winter/early spring, examining conditions around McDougle Elementary and Carrboro Elementary. The fieldwork included a thorough on-site assessment of existing infrastructure within the school zone; and an evaluation of both traffic and behavioral patterns exhibited by roadway users during drop-off and pick-up. The field assessment broadly analyzed school traffic patterns, characteristics of the transportation network users, and the existing infrastructure strengths and weaknesses within the school zone.

Public Workshop The first workshop is **May 3, 2010** at Carrboro Elementary.

Draft Plan and Final Plan During the rest of the spring, and into the summer, project consultants will generate a full draft plan that includes policy recommendations, program ideas, and an implementation strategy. The final plan is scheduled for completion in fall 2010.



How to Stay Involved

Project Consultants:

GREENE
TRANSPORTATION
SOLUTIONS

GREENWAYS
INCORPORATED

1. Check out www.greenways.com/srts_carrboro for links to additional project information.

2. Attend the **Public Open House**:

When: Monday, May 3, 2010 7:00 PM - 9:00 PM

Where: Carrboro Elementary; 400 Shelton St., Carrboro, NC

3. If you prefer to send a letter with your ideas, make a phone call, or to email, please refer to the contact information on page one.

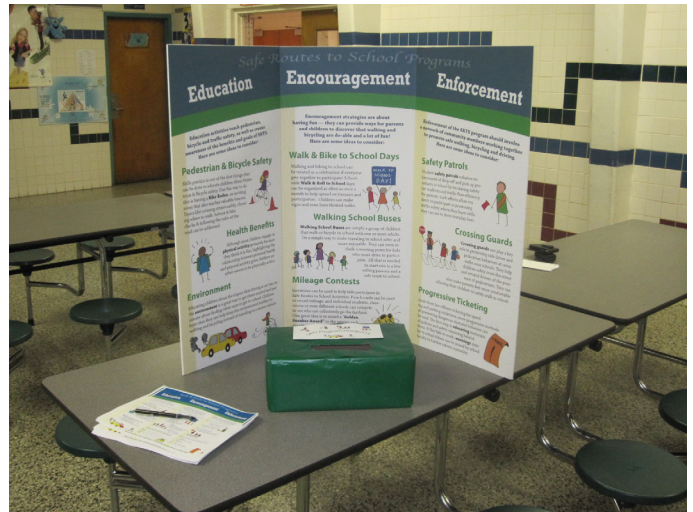
A.3 PUBLIC WORKSHOP

One public input session was conducted during the planning process as a drop-in style, open house workshop open to the public. Consultant staff and Committee members conducted an evening workshop session at Carrboro Elementary School. Input was received in the cafeteria on May 3, 2010. Approximately 35 people attended to learn about the SRTS plan and to provide input. The input session sought to gather preliminary input from citizens to assist in the development of draft recommendations for the plan. Public input was taken in the form of map markups, visions/goals board edits, written comments, question and answer sessions, and through discussions between citizens, Consultant staff, and Town staff.

In addition, an education, encouragement, and enforcement board was developed to gather further input. A hardcopy comment form, working in tandem with the board, was developed and distributed for hand written responses during each meeting. Responses from these comment forms helped inform the recommendations in Chapter 5.

Significant and meaningful input was provided by residents, parents, and schoolchildren. Input included:

- Specific locations of sidewalk and crosswalk needs
- Specific programs needed, especially walking school buses and incentive programs.
- Traffic speed issues (need for calming and enforcement)
- Neighborhood connectivity issues
- Bike parking needs
- School zone extension requests



Photos from the public input meeting.

A.4 PROJECT WEBSITE

A project website was utilized during this planning process. It provided general project background and updated materials such as meeting minutes, newsletters, and flyers. It also served as access to the digital version of the Draft Plan for committee and public review.

A.5 SRTS PARENT SURVEYS AND STUDENT TALLIES

The National Safe Routes to School Center provides standard parent surveys and student tallies that are being used around the country. At the start of this planning process, Carrboro was asked to conduct these surveys at McDougle Elementary and Carrboro Elementary. These were conducted at both schools. 25% of the distributed parent surveys and 3% of the distributed student tally forms were completed for Carrboro Elementary. 25% of the distributed parent surveys and 2% of the distributed student tallies were completed for McDougle Elementary. The Town and schools should work to achieve a higher response rate in the future.

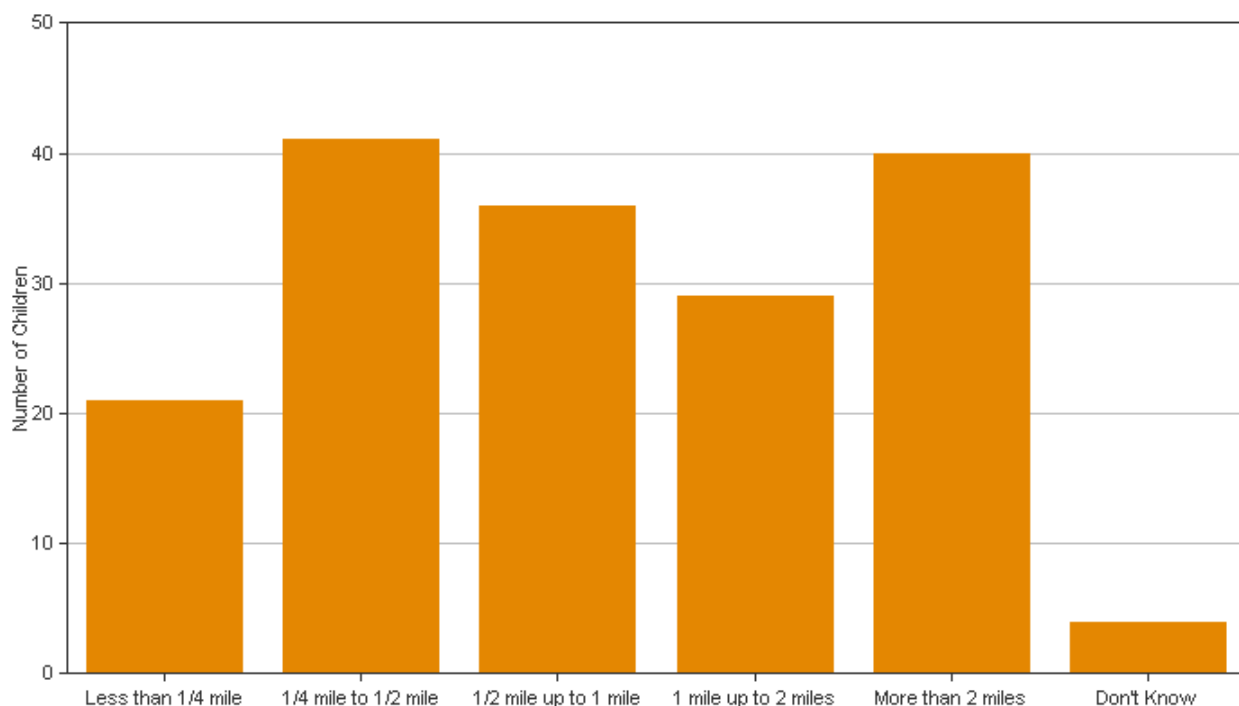
As discussed in Chapter 6, it is recommended that these surveys and tallies be conducted every year as a means to evaluate the SRTS program. The results from these surveys and tallies helped to inform the recommendations of this Plan. The following pages contain the complete results of these survey instruments.

Parent Survey Summary Report:

Process Summary Information:

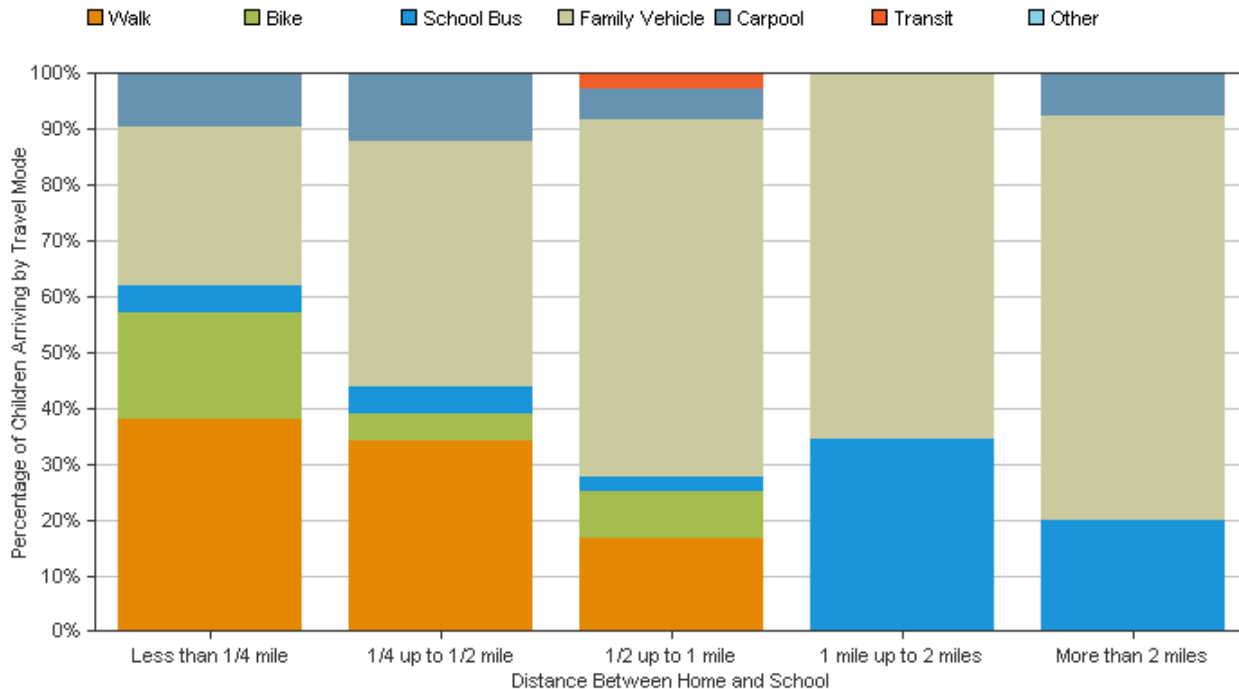
Program Name:	Town of Carrboro	Survey Data Collected:	Spring2009
School Name:	McDougle Elementary	Data Collection Phase: (pre = Before program began mid = During program; post = After program ended)	pre
Reported Enrollment:	700	Number of Surveys Distributed:	700
Date Report Generated:	10/16/2009	Number of Surveys in Report:	175

This report provides information from parents about their perceptions and attitudes on their child walking and bicycling to school. The data used in this report were collected using the Survey about Walking and Biking to School for Parents form from the National Center for Safe Routes to School.

Number of Children by Distance They Live From School:**Number of Children by Distance They Live From School:**

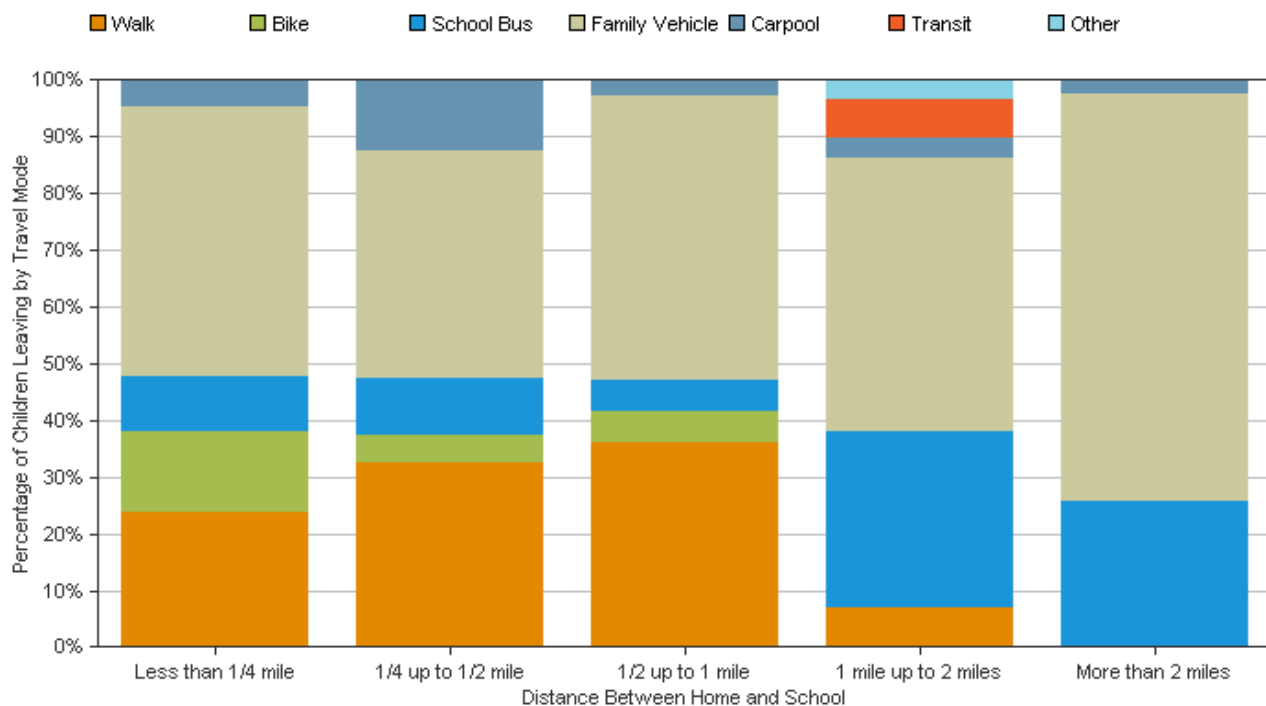
Distance from School	Number of Children
Less than 1/4 mile	21 (12.3%)
1/4 mile up to 1/2 mile	41 (24.0%)
1/2 mile up to 1 mile	36 (21.1%)
1 mile up to 2 miles	29 (17.0%)
More than 2 miles	40 (23.4%)
Don't know	4 (2.3%)
No response: 4	

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Mode to School and Distance Between Home and School:**Number of Children by Travel Mode to School and Distance Between Home and School:**

Mode	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles	Row Totals by Mode
Walk	8 (4.7%)	14 (8.2%)	6 (3.5%)	0 (0%)	0 (0%)	28 (16.4%)
Bike	4 (2.3%)	2 (1.2%)	3 (1.8%)	0 (0%)	0 (0%)	9 (5.3%)
School Bus	1 (0.6%)	2 (1.2%)	1 (0.6%)	10 (5.8%)	8 (4.7%)	25 (14.7%)
Family Vehicle	6 (3.5%)	18 (10.5%)	23 (13.5%)	19 (11.1%)	29 (17.0%)	96 (56.2%)
Carpool	2 (1.2%)	5 (2.9%)	2 (1.2%)	0 (0%)	3 (1.8%)	12 (7.1%)
Transit	0 (0%)	0 (0%)	1 (0.6%)	0 (0%)	0 (0%)	1 (0.6%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Distance	21 (12.3%)	41 (24%)	36 (21.2%)	29 (16.9%)	40 (23.5%)	
<i>No Response: 4</i>						

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Mode from School and Distance Between Home and School:**Number of Children by Travel Mode from School and Distance Between School and Home:**

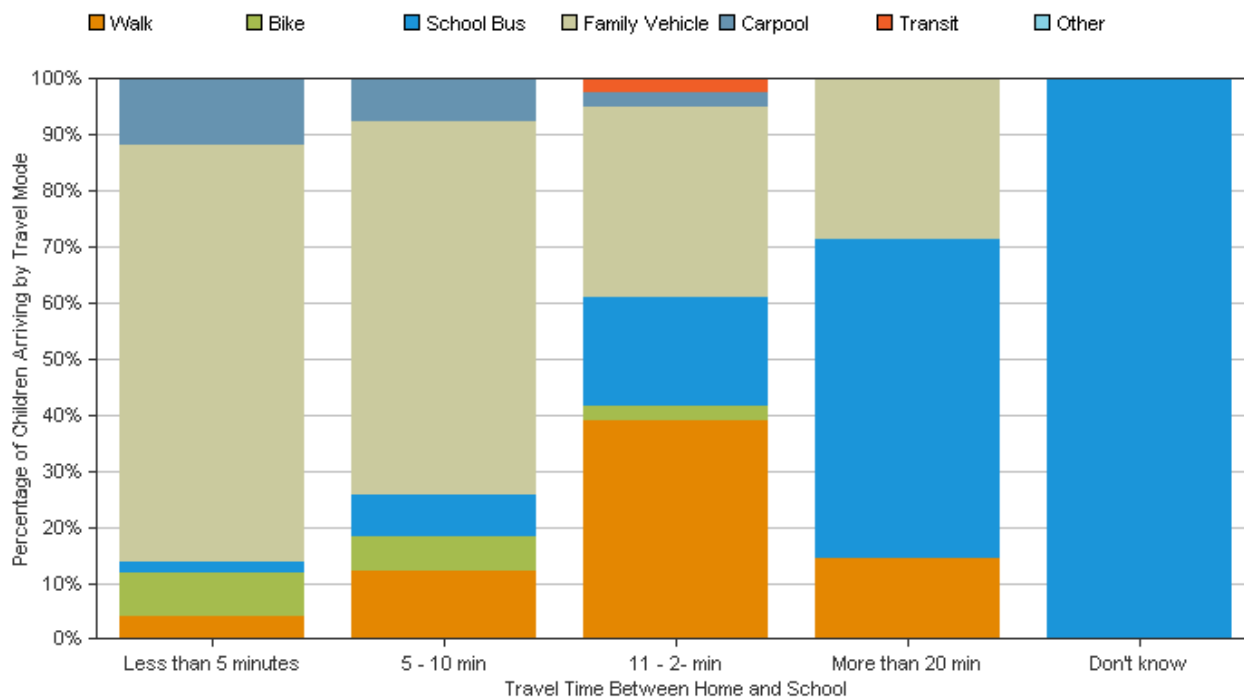
Mode	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles	Row Totals by Mode
Walk	5 (3.0%)	13 (7.7%)	13 (7.7%)	2 (1.2%)	0 (0%)	33 (19.6%)
Bike	3 (1.8%)	2 (1.2%)	2 (1.2%)	0 (0%)	0 (0%)	7 (4.2%)
School Bus	2 (1.2%)	4 (2.4%)	2 (1.2%)	9 (5.3%)	10 (5.9%)	30 (17.8%)
Family Vehicle	10 (5.9%)	16 (9.5%)	18 (10.7%)	14 (8.3%)	28 (16.6%)	86 (51%)
Carpool	1 (0.6%)	5 (3.0%)	1 (0.6%)	1 (0.6%)	1 (0.6%)	9 (5.4%)
Transit	0 (0%)	0 (0%)	0 (0%)	2 (1.2%)	0 (0%)	2 (1.2%)
Other	0 (0%)	0 (0%)	0 (0%)	1 (0.6%)	0 (0%)	2 (1.2%)
Column Totals by Distance	21 (12.5%)	40 (23.8%)	36 (21.4%)	29 (17.2%)	39 (23.1%)	
<i>No Response: 6</i>						

(Percentages may not total 100% due to rounding.)

Number of Children by School Arrival Travel Mode and Travel Time to School:

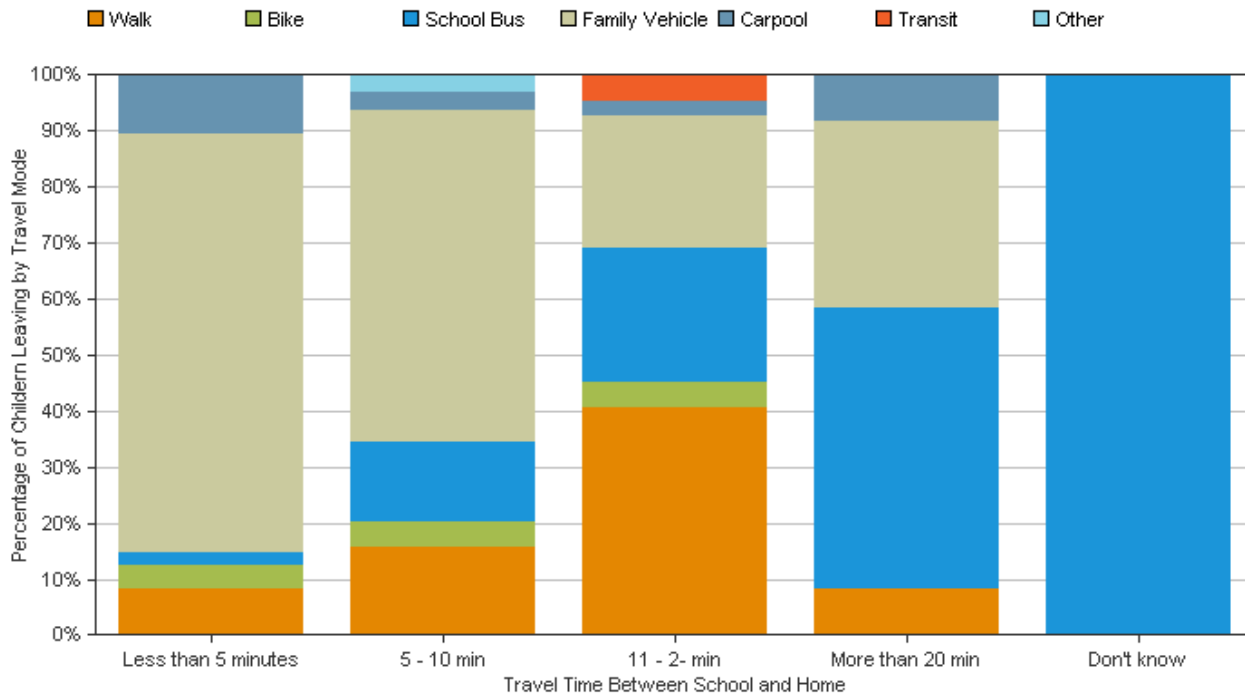
Travel Mode	Less than 5 min	5 - 10 min	11 - 20 min	More than 20 min	Don't know	Row Totals by Mode
Walk	2 (1.1%)	8 (4.6%)	16 (9.1%)	2 (1.1%)	0 (0%)	28 (15.9%)
Bike	4 (2.3%)	4 (2.3%)	1 (0.6%)	0 (0%)	0 (0%)	9 (5.2%)
School Bus	1 (0.6%)	5 (2.9%)	8 (4.6%)	8 (4.6%)	3 (1.7%)	25 (14.4%)
Family Vehicle	38 (21.7%)	44 (25.1%)	14 (8.0%)	4 (2.3%)	0 (0%)	100 (57.1%)
Carpool	6 (3.4%)	5 (2.9%)	1 (0.6%)	0 (0%)	0 (0%)	12 (6.9%)
Transit	0 (0%)	0 (0%)	1 (0.6%)	0 (0%)	0 (0%)	1 (0.6%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Time	51 (29.1%)	66 (37.8%)	41 (23.5%)	14 (8%)	3 (1.7%)	
<i>No Response: 0</i>						

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Time to School and School Arrival Travel Mode:**Number of Children by School Departure Mode and Travel Time from School:**

Travel Mode	Less than 5 min	5 - 10 min	11 - 20 min	More than 20 min	Don't know	Row Totals by Mode
Walk	4 (2.3%)	10 (5.8%)	17 (9.9%)	1 (0.6%)	0 (0%)	32 (18.6%)
Bike	2 (1.2%)	3 (1.8%)	2 (1.2%)	0 (0%)	0 (0%)	7 (4.2%)
School Bus	1 (0.6%)	9 (5.3%)	10 (5.8%)	6 (3.5%)	5 (2.9%)	31 (18.1%)
Family Vehicle	36 (21.1%)	38 (22.2%)	10 (5.8%)	4 (2.3%)	0 (0%)	88 (51.4%)
Carpool	5 (2.9%)	2 (1.2%)	1 (0.6%)	1 (0.6%)	0 (0%)	9 (5.3%)
Transit	0 (0%)	0 (0%)	2 (1.2%)	0 (0%)	0 (0%)	2 (1.2%)
Other	0 (0%)	2 (1.2%)	0 (0%)	0 (0%)	0 (0%)	2 (1.2%)
Column Totals by Time	48 (28.1%)	64 (37.5%)	42 (24.5%)	12 (7%)	5 (2.9%)	
No Response: 4						

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Time from School and School Departure Travel Mode:**Number of Children Who Have Asked Their Parent for Permission to Walk or Bike to/from School in the Last Year Separated by Distance They Live from School:**

Distance from School	Have Asked	Have Not Asked
Less than 1/4 mile	7 (4.3%)	12 (7.3%)
1/4 mile up to 1/2 mile	20 (12.2%)	18 (11.0%)
1/2 mile up to 1 mile	23 (14.0%)	13 (7.9%)
1 mile up to 2 miles	11 (6.7%)	18 (11.0%)
More than 2 miles	6 (3.7%)	33 (20.1%)
No Response: 11		

(Percentages may not total 100% due to rounding.)

Grade When Parent Would Allow Child Walk or Bike to/from School without an Adult Separated by Distance They Live from School:

Grade	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles
Kindergarten	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
1st Grade	1 (0.6%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2nd Grade	0 (0%)	0 (0%)	1 (0.6%)	0 (0%)	0 (0%)
3rd Grade	2 (1.2%)	4 (2.5%)	3 (1.9%)	3 (1.9%)	0 (0%)
4th Grade	1 (0.6%)	11 (6.8%)	11 (6.8%)	1 (0.6%)	4 (2.5%)
5th Grade	1 (0.6%)	8 (4.9%)	6 (3.7%)	1 (0.6%)	2 (1.2%)
6th Grade	4 (2.5%)	7 (4.3%)	10 (6.2%)	2 (1.2%)	3 (1.9%)
7th Grade	2 (1.2%)	1 (0.6%)	0 (0%)	2 (1.2%)	0 (0%)
8th Grade	0 (0%)	5 (3.1%)	1 (0.6%)	0 (0%)	1 (0.6%)
Not at any Grade	7 (4.3%)	5 (3.1%)	3 (1.9%)	19 (11.7%)	27 (16.7%)
<i>No Response: 13</i>					

(Percentages may not total 100% due to rounding.)

Issues which Affect Parent's Decision to Allow or Not Allow Their Child to Walk or Bike to/from School Separated by Children who Do and Do Not Already Walk or Bike To/From School:

Issue	Child walks/bikes to school	Child does not walk/bike to school
Distance	21 (60.0%)	64 (45.7%)
Convenience of driving	7 (20.0%)	20 (14.3%)
Time	15 (42.9%)	37 (26.4%)
Before/after-school activities	10 (28.6%)	21 (15.0%)
Traffic speed along route to school	9 (25.7%)	71 (50.7%)
Traffic volume along route	10 (28.6%)	66 (47.1%)
Adults to walk/bike with	16 (45.7%)	36 (25.7%)
Sidewalks or pathways	18 (51.4%)	55 (39.3%)
Safety of intersections & crossings	21 (60.0%)	69 (49.3%)
Crossing guards	18 (51.4%)	22 (15.7%)
Violence or crime	16 (45.7%)	37 (26.4%)
Weather or climate	17 (48.6%)	37 (26.4%)
Number of Respondents Per Category	35	140
<i>No Response: 0</i>		

(Percentages may not total 100% due to rounding.)

For Parents Whose Children Do Not Walk or Bike to/from School, Number of Parents Responding to question: Would You Probably let Your Child Walk or Bike to/from School Issues Were Changed or Improved?

Issue	Number of parents reporting that:		
	Change Would affect decision	Change Would Not affect decision	Not Sure if change would affect decision
Distance	30 (21.4%)	37 (26.4%)	14 (10.0%)
Convenience of driving	9 (6.4%)	24 (17.1%)	7 (5.0%)
Time	22 (15.7%)	23 (16.4%)	7 (5.0%)
Before/after-school activities	11 (7.9%)	24 (17.1%)	11 (7.9%)
Traffic speed along route to school	42 (30.0%)	34 (24.3%)	12 (8.6%)
Traffic volume along route	40 (28.6%)	29 (20.7%)	12 (8.6%)
Adults to walk/bike with	30 (21.4%)	17 (12.1%)	5 (3.6%)
Sidewalks or pathways	40 (28.6%)	18 (12.9%)	4 (2.9%)
Safety of intersections & crossings	48 (34.3%)	23 (16.4%)	7 (5.0%)
Crossing guards	21 (15.0%)	14 (10.0%)	3 (2.1%)
Violence or crime	22 (15.7%)	25 (17.9%)	8 (5.7%)
Weather or climate	21 (15.0%)	25 (17.9%)	4 (2.9%)
Number of Respondents That Selected at Least 1 Issue: 140			
No Response: 0			

(Percentages may not total 100% due to rounding.)

Number of Parents Who Feel Their Child's School Encourages or Discourages Walking and Biking to/from School:

	Strongly Encourage	Encourage	Neutral	Discourage	Strongly Discourage
Number	8 (5.0%)	45 (28.1%)	105 (65.6%)	2 (1.3%)	0 (0%)
<i>No Response: 15</i>					

Number of Parents Reporting the Level of Fun Walking and Biking to/from School is for Their Child:

	Very Fun	Fun	Neutral	Boring	Very Boring
Number	46 (29.5%)	64 (41.0%)	43 (27.6%)	2 (1.3%)	1 (0.6%)
<i>No Response: 19</i>					

Number of Parents Reporting How Healthy Walking and Biking to/from School is for Their Child:

	Very Healthy	Healthy	Neutral	Unhealthy	Very Unhealthy
Number	104 (64.2%)	43 (26.5%)	14 (8.6%)	0 (0%)	1 (0.6%)
<i>No Response: 13</i>					

Parent Comments

This table displays the comments provided by parents as part of this Parent Survey. These comments have been entered in two ways — they may have been entered by the local program, or they may have been scanned and processed by the National Center for Safe Routes to School (NCSRTS). Comments scanned and processed by NCSRTS may have not been edited for content, spelling, and other typographical errors that may have as part of the scanning and handwriting recognition process.

Comments from: McDougale Elementary

SurveyID	Comment
1390372	0
1390373	Need a crossing guard at Old 86 intersection
1390374	0
1390375	If after school program offered back door entrance we would walk home from school as well
1390376	0
1390377	We bought the house we have so we could be in the walk zone
1390378	0
1390379	0
1390380	0
1390381	0
1390382	0
1390383	0
1390384	0
1390385	0
1390386	Need sidewalks on Carol St
1390387	0
1390388	0
1390389	0
1390390	0
1390391	0
1390392	0
1390393	I like to see walking/biking in groups
1390394	0
1390395	0
1390396	Amount and speed on traffic on Hillsborough Rd is a concern
1390397	0
1390398	0
1390399	Kids do walk in street instead of sidewalks

Parent Survey Summary Report for McDougale Elementary

1390400	0
1390401	0
1390402	0
1390403	0
1390404	0
1390405	0
1390406	0
1390407	0
1390408	Hwy 86 is too unsafe
1390409	0
1390410	0
1390411	0
1390412	0
1390413	0
1390414	0
1390415	0
1390416	0
1390417	0
1390418	0
1390419	0
1390420	0
1390421	Need sidewalks from Sunset Creek to John Woods Rd to be safe
1390422	0
1390423	0
1390424	Need sidewalks or bikeway outside of Dairyland
1390425	0
1390426	0
1390427	0
1390428	0
1390429	0
1390430	0
1390431	0
1390432	0
1390433	0
1390434	0
1390435	Sometimes too dark in AM.

Parent Survey Summary Report for McDougale Elementary

1390436	0
1390437	Need crossing guard at Hillsborough and Quail
1390438	0
1390439	0
1390440	0
1390441	0
1390442	0
1390443	0
1390444	0
1390445	0
1390446	0
1390447	0
1390448	0
1390449	Our crossing guard Mr. James is great!
1390450	0
1390451	0
1390452	0
1390453	0
1390454	0
1390455	0
1390456	0
1390457	I would like my son to be able to walk home with my middle school daughter but there is no approved place from home to wait. Any way to remedy this?
1390458	0
1390459	0
1390460	0
1390461	0
1390462	0
1390463	0
1390464	0
1390465	0
1390466	0
1390467	0
1390468	0
1390469	0
1390470	0

Parent Survey Summary Report for McDougale Elementary

1390471	0
1390472	0
1390473	0
1390474	0
1390475	0
1390476	0
1390477	0
1390478	Need a safer route along Fayetteville Rd
1390479	Just too far away
1390480	0
1390481	0
1390482	0
1390483	0
1390484	Need a crossing guard at Greensboro and Fayetteville
1390485	When our word schedule allows we walk
1390486	0
1390487	0
1390488	0
1390489	0
1390490	0
1390491	0
1390492	Need sidewalks all the way down Fayetteville
1390493	0
1390494	0
1390495	0
1390496	0
1390497	0
1390498	0
1390499	The walk takes too much time
1390500	Too far to walk
1390501	0
1390502	0
1390503	0
1390504	0
1390505	0
1390506	0

Parent Survey Summary Report for McDougale Elementary

1390507	0
1390508	0
1390509	0
1390510	0
1390511	0
1390512	0
1390513	0
1390514	0
1390515	0
1390516	0
1390517	0
1390518	0
1390519	0
1390520	0
1390521	The back door of school is locked too early
1390522	0
1390523	0
1390524	0
1390525	0
1390526	0
1390527	0
1390528	0
1390529	0
1390530	Too far away
1390531	Still too young
1390532	0
1390533	0
1390534	0
1390535	0
1390536	0
1390537	0
1390541	Me gusta que se preocupan por las seguridad de las escuelas
1390546	yo creo que caminaro andar en bisicletes muy inseguro

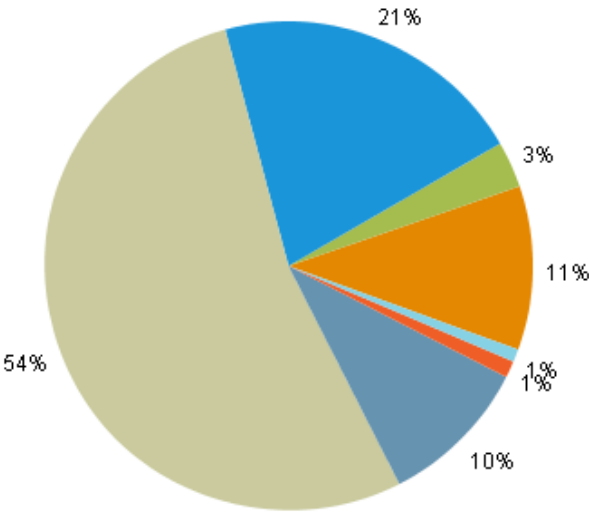
End of Report

Student Travel Summary

Program Name:	Town of Carrboro	Season Collected:	Spring2009
School Name:	McDougle Elementary	Data Type (Pre/Mid/Post):	pre
		Reported School Enrollment:	700
		Number Classrooms:	0
		Number of Tallies Reported:	15

Students Traveling by Each Mode (across all reported days)

Walk Bike School Bus Family Vehicle Carpool Transit Other

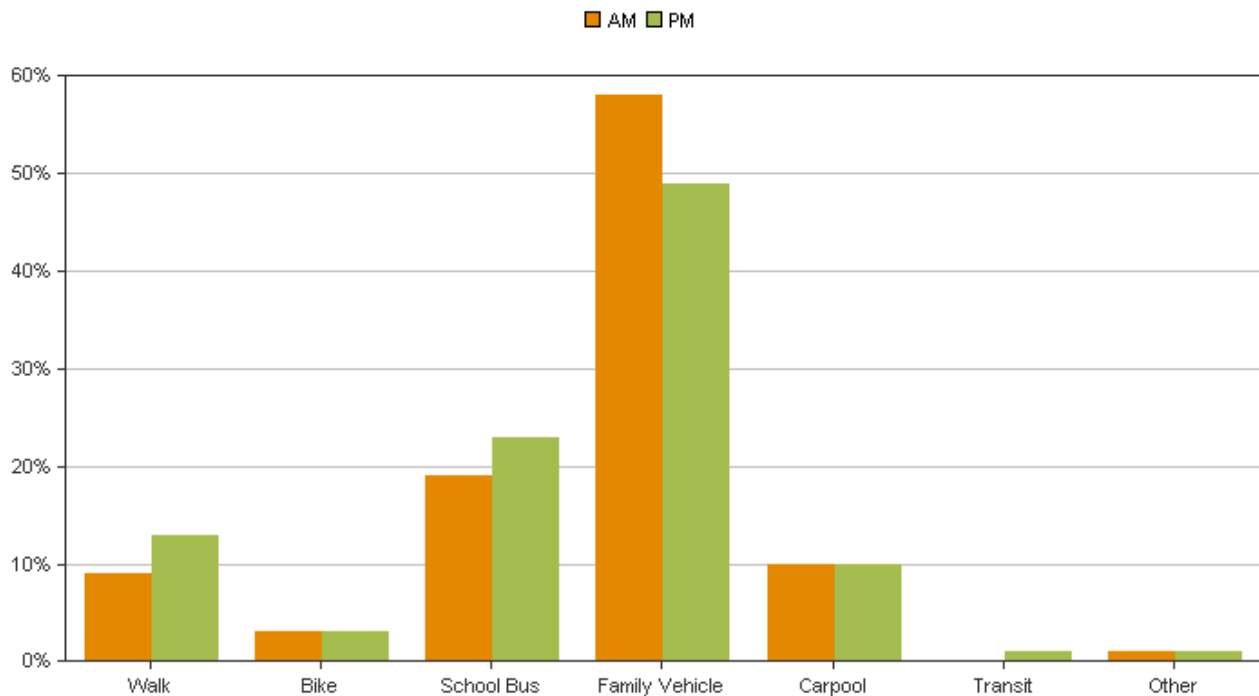


	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Average Number of Student Trips for Morning and Afternoon	25.0	6.0	48.3	122.0	22.7	1.2	1.5
Percent	11.0%	2.6%	21.3%	53.8%	10.0%	0.5%	0.7%

Average number of students per day responding to in-class tally counts: **226.7**

Student Travel Summary Report for Town of Carrboro

Morning to Afternoon Travel Mode Comparison



	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	8.9%	2.8%	19.3%	58.4%	9.7%	0.3%	0.6%
Afternoon	13.2%	2.5%	23.4%	49.1%	10.3%	0.7%	0.7%

Number of students by travel mode to and from school:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	196	15	5	40	112	22	1	1
Tues PM	190	27	3	50	83	23	1	3
Wed AM	302	31	9	57	177	26	0	2
Wed PM	295	38	8	64	153	27	3	2
Thur AM	190	15	5	36	113	19	1	1
Thur PM	187	24	6	43	94	19	1	0

Averages for classes submitting travel tallies:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	13.1	1.0	0.3	2.7	7.5	1.5	0.1	0.1
Tues PM	12.7	1.8	0.2	3.3	5.5	1.5	0.1	0.2

Student Travel Summary Report for Town of Carrboro

Wed AM	20.1	2.1	0.6	3.8	11.8	1.7	0.0	0.1
Wed PM	19.7	2.5	0.5	4.3	10.2	1.8	0.2	0.1
Thur AM	12.7	1.0	0.3	2.4	7.5	1.3	0.1	0.1
Thur PM	12.5	1.6	0.4	2.9	6.3	1.3	0.1	0.0

Percentages of students by travel mode to and from school:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	196	7.7%	2.6%	20.4%	57.1%	11.2%	0.5%	0.5%
Tues PM	190	14.2%	1.6%	26.3%	43.7%	12.1%	0.5%	1.6%
Wed AM	302	10.3%	3.0%	18.9%	58.6%	8.6%	0.0%	0.7%
Wed PM	295	12.9%	2.7%	21.7%	51.9%	9.2%	1.0%	0.7%
Thur AM	190	7.9%	2.6%	18.9%	59.5%	10.0%	0.5%	0.5%
Thur PM	187	12.8%	3.2%	23.0%	50.3%	10.2%	0.5%	0.0%

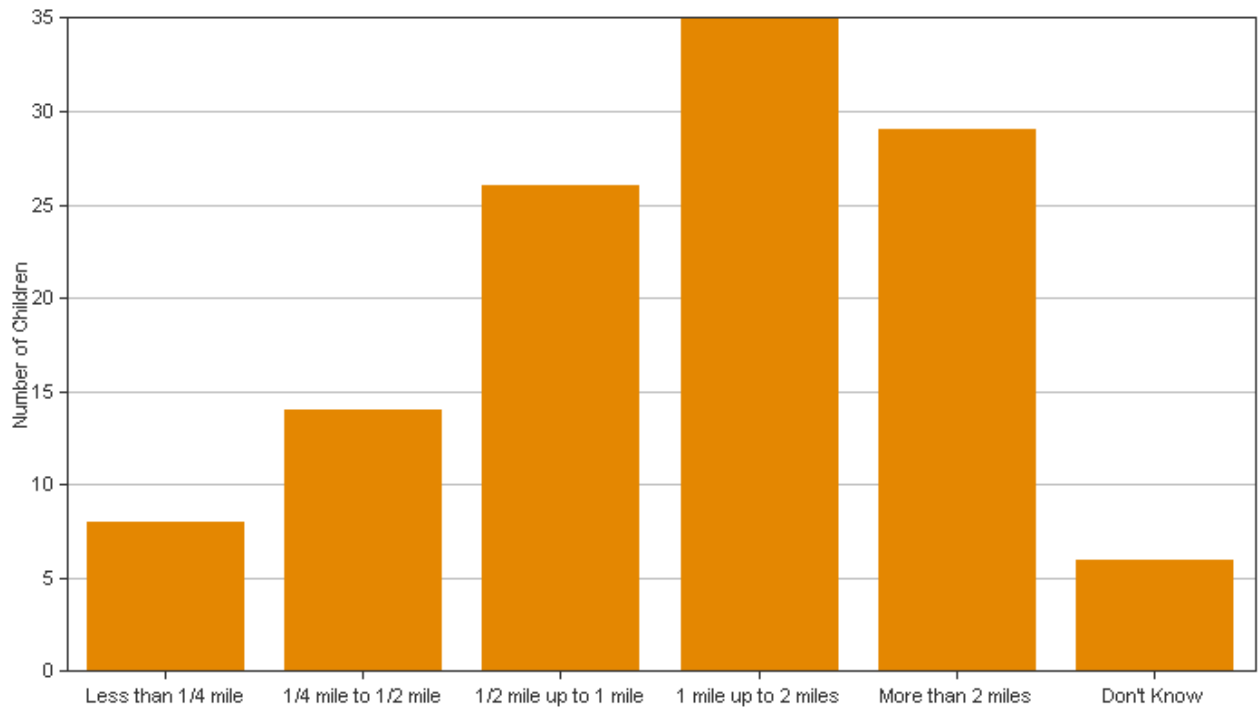
End of Report

Parent Survey Summary Report:

Process Summary Information:

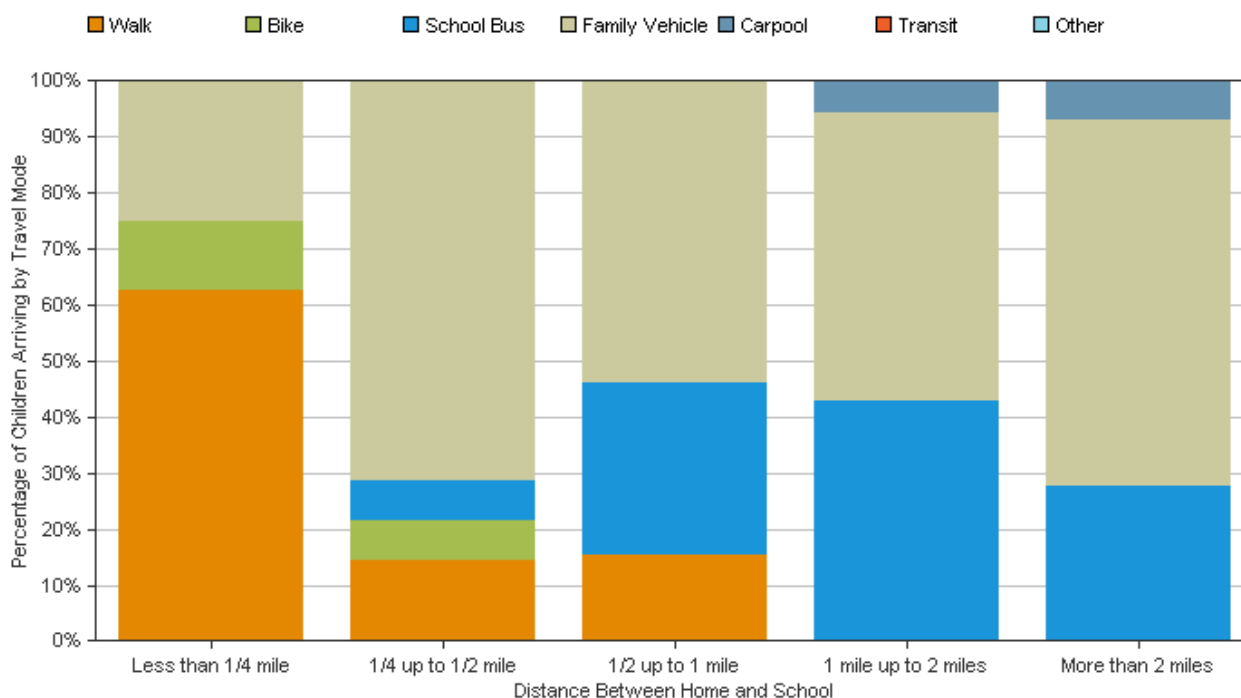
Program Name:	Town of Carrboro	Survey Data Collected:	Spring2009
School Name:	Carrboro Elementary	Data Collection Phase: (pre = Before program began mid = During program; post = After program ended)	pre
Reported Enrollment:	495	Number of Surveys Distributed:	495
Date Report Generated:	10/16/2009	Number of Surveys in Report:	122

This report provides information from parents about their perceptions and attitudes on their child walking and bicycling to school. The data used in this report were collected using the Survey about Walking and Biking to School for Parents form from the National Center for Safe Routes to School.

Number of Children by Distance They Live From School:**Number of Children by Distance They Live From School:**

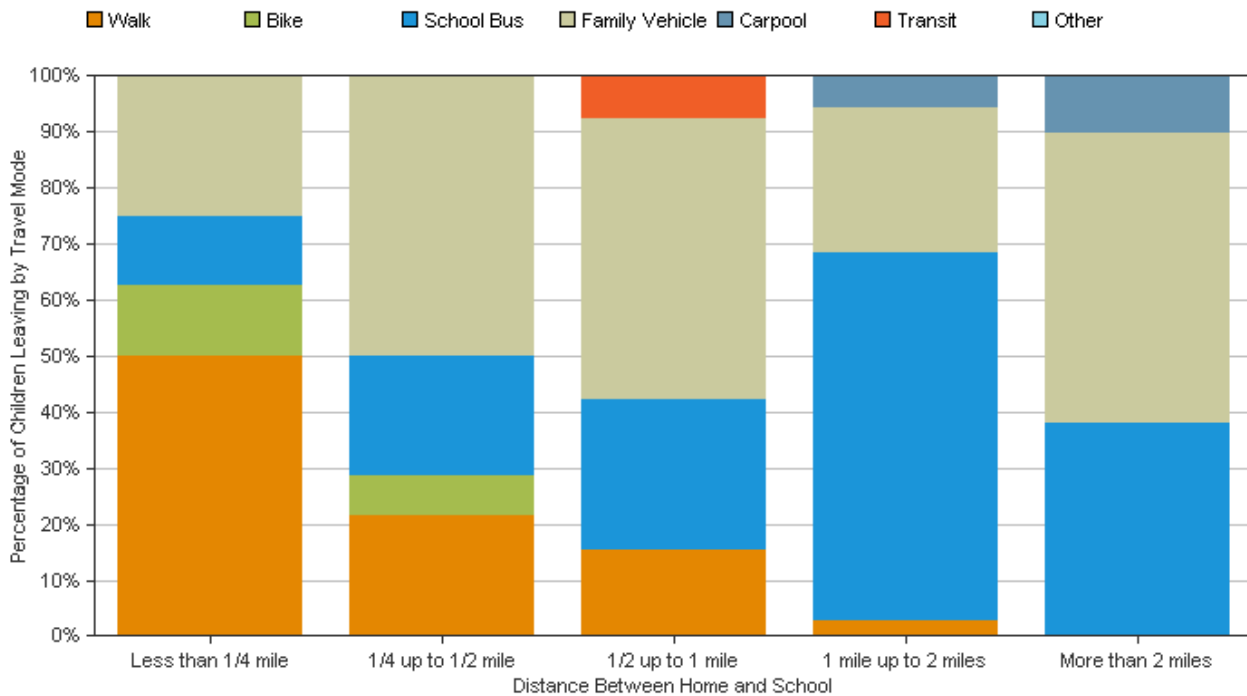
Distance from School	Number of Children
Less than 1/4 mile	8 (6.8%)
1/4 mile up to 1/2 mile	14 (11.9%)
1/2 mile up to 1 mile	26 (22.0%)
1 mile up to 2 miles	35 (29.7%)
More than 2 miles	29 (24.6%)
Don't know	6 (5.1%)
No response: 4	

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Mode to School and Distance Between Home and School:**Number of Children by Travel Mode to School and Distance Between Home and School:**

Mode	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles	Row Totals by Mode
Walk	5 (4.2%)	2 (1.7%)	4 (3.4%)	0 (0%)	0 (0%)	11 (9.3%)
Bike	1 (0.8%)	1 (0.8%)	0 (0%)	0 (0%)	0 (0%)	2 (1.6%)
School Bus	0 (0%)	1 (0.8%)	8 (6.8%)	15 (12.7%)	8 (6.8%)	36 (30.5%)
Family Vehicle	2 (1.7%)	10 (8.5%)	14 (11.9%)	18 (15.3%)	19 (16.1%)	65 (55.2%)
Carpool	0 (0%)	0 (0%)	0 (0%)	2 (1.7%)	2 (1.7%)	4 (3.4%)
Transit	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Distance	8 (6.7%)	14 (11.8%)	26 (22.1%)	35 (29.7%)	29 (24.6%)	
<i>No Response: 4</i>						

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Mode from School and Distance Between Home and School:**Number of Children by Travel Mode from School and Distance Between School and Home:**

Mode	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles	Row Totals by Mode
Walk	4 (3.4%)	3 (2.6%)	4 (3.4%)	1 (0.9%)	0 (0%)	12 (10.3%)
Bike	1 (0.9%)	1 (0.9%)	0 (0%)	0 (0%)	0 (0%)	2 (1.8%)
School Bus	1 (0.9%)	3 (2.6%)	7 (6.0%)	23 (19.7%)	11 (9.4%)	49 (42%)
Family Vehicle	2 (1.7%)	7 (6.0%)	13 (11.1%)	9 (7.7%)	15 (12.8%)	47 (40.2%)
Carpool	0 (0%)	0 (0%)	0 (0%)	2 (1.7%)	3 (2.6%)	5 (4.3%)
Transit	0 (0%)	0 (0%)	2 (1.7%)	0 (0%)	0 (0%)	2 (1.7%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Distance	8 (6.9%)	14 (12.1%)	26 (22.2%)	35 (30%)	29 (24.8%)	
<i>No Response: 5</i>						

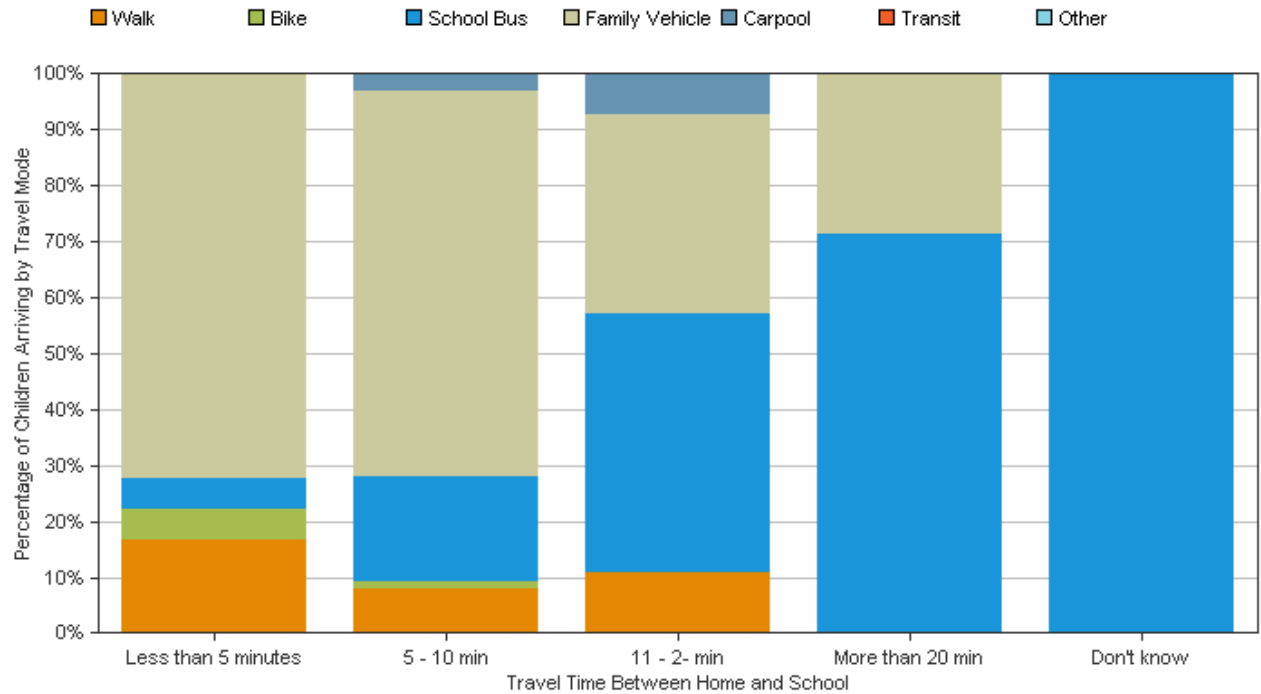
(Percentages may not total 100% due to rounding.)

Number of Children by School Arrival Travel Mode and Travel Time to School:

Travel Mode	Less than 5 min	5 - 10 min	11 - 20 min	More than 20 min	Don't know	Row Totals by Mode
Walk	3 (2.5%)	5 (4.1%)	3 (2.5%)	0 (0%)	0 (0%)	11 (9.1%)
Bike	1 (0.8%)	1 (0.8%)	0 (0%)	0 (0%)	0 (0%)	2 (1.6%)
School Bus	1 (0.8%)	12 (9.8%)	13 (10.7%)	5 (4.1%)	5 (4.1%)	36 (29.5%)
Family Vehicle	13 (10.7%)	44 (36.1%)	10 (8.2%)	2 (1.6%)	0 (0%)	69 (56.6%)
Carpool	0 (0%)	2 (1.6%)	2 (1.6%)	0 (0%)	0 (0%)	4 (3.2%)
Transit	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Time	18 (14.8%)	64 (52.4%)	28 (23%)	7 (5.7%)	5 (4.1%)	

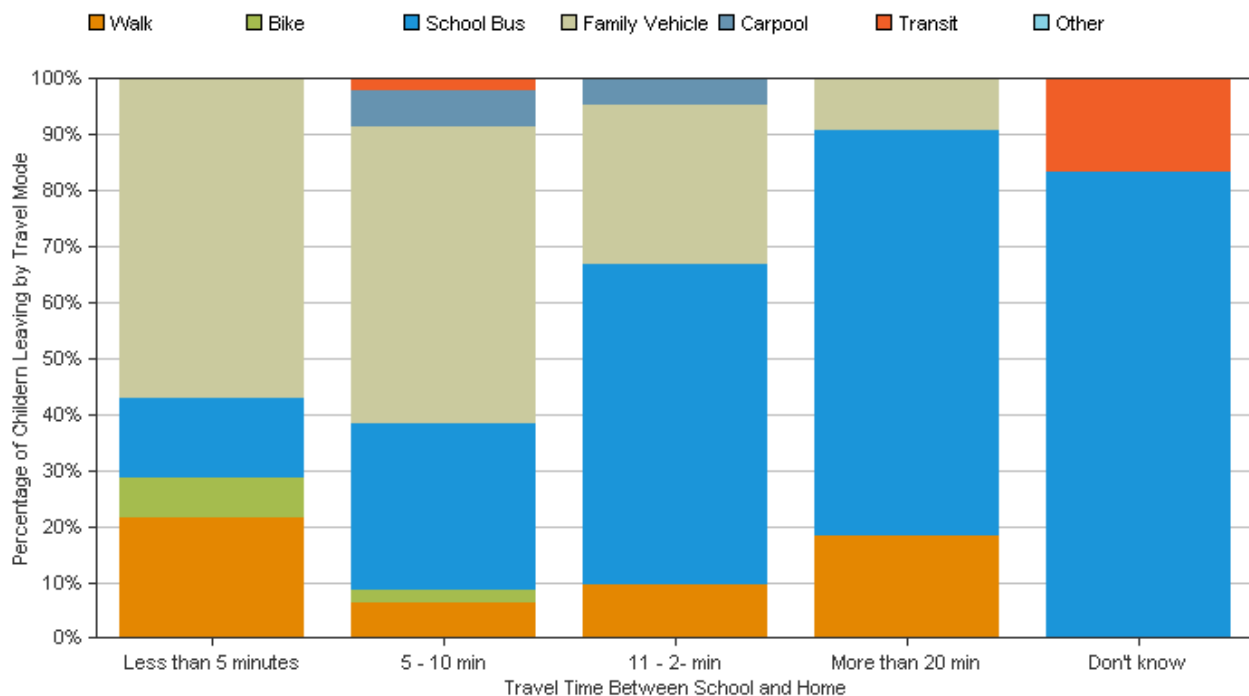
No Response: 0

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Time to School and School Arrival Travel Mode:**Number of Children by School Departure Mode and Travel Time from School:**

Travel Mode	Less than 5 min	5 - 10 min	11 - 20 min	More than 20 min	Don't know	Row Totals by Mode
Walk	3 (2.5%)	3 (2.5%)	4 (3.3%)	2 (1.7%)	0 (0%)	12 (10%)
Bike	1 (0.8%)	1 (0.8%)	0 (0%)	0 (0%)	0 (0%)	2 (1.6%)
School Bus	2 (1.7%)	14 (11.7%)	24 (20.0%)	8 (6.7%)	5 (4.2%)	53 (44.3%)
Family Vehicle	8 (6.7%)	25 (20.8%)	12 (10.0%)	1 (0.8%)	0 (0%)	46 (38.3%)
Carpool	0 (0%)	3 (2.5%)	2 (1.7%)	0 (0%)	0 (0%)	5 (4.2%)
Transit	0 (0%)	1 (0.8%)	0 (0%)	0 (0%)	1 (0.8%)	2 (1.6%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Time	14 (11.7%)	47 (39.1%)	42 (35%)	11 (9.2%)	6 (5%)	
<i>No Response: 2</i>						

(Percentages may not total 100% due to rounding.)

Percentage of Children by Travel Time from School and School Departure Travel Mode:**Number of Children Who Have Asked Their Parent for Permission to Walk or Bike to/from School in the Last Year Separated by Distance They Live from School:**

Distance from School	Have Asked	Have Not Asked
Less than 1/4 mile	3 (2.6%)	3 (2.6%)
1/4 mile up to 1/2 mile	5 (4.4%)	8 (7.0%)
1/2 mile up to 1 mile	6 (5.3%)	19 (16.7%)
1 mile up to 2 miles	6 (5.3%)	29 (25.4%)
More than 2 miles	5 (4.4%)	24 (21.1%)
No Response: 8		

(Percentages may not total 100% due to rounding.)

Grade When Parent Would Allow Child Walk or Bike to/from School without an Adult Separated by Distance They Live from School:

Grade	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles
Kindergarten	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (0.9%)
1st Grade	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2nd Grade	0 (0%)	0 (0%)	0 (0%)	1 (0.9%)	0 (0%)
3rd Grade	1 (0.9%)	2 (1.8%)	2 (1.8%)	1 (0.9%)	0 (0%)
4th Grade	1 (0.9%)	1 (0.9%)	2 (1.8%)	3 (2.7%)	1 (0.9%)
5th Grade	1 (0.9%)	3 (2.7%)	4 (3.6%)	7 (6.3%)	1 (0.9%)
6th Grade	3 (2.7%)	1 (0.9%)	3 (2.7%)	4 (3.6%)	3 (2.7%)
7th Grade	1 (0.9%)	1 (0.9%)	2 (1.8%)	1 (0.9%)	1 (0.9%)
8th Grade	0 (0%)	0 (0%)	2 (1.8%)	0 (0%)	2 (1.8%)
Not at any Grade	1 (0.9%)	6 (5.4%)	8 (7.1%)	16 (14.3%)	19 (17.0%)
<i>No Response: 10</i>					

(Percentages may not total 100% due to rounding.)

Issues which Affect Parent's Decision to Allow or Not Allow Their Child to Walk or Bike to/from School Separated by Children who Do and Do Not Already Walk or Bike To/From School:

Issue	Child walks/bikes to school	Child does not walk/bike to school
Distance	13 (81.3%)	56 (52.8%)
Convenience of driving	2 (12.5%)	11 (10.4%)
Time	5 (31.3%)	30 (28.3%)
Before/after-school activities	0 (0.0%)	12 (11.3%)
Traffic speed along route to school	3 (18.8%)	64 (60.4%)
Traffic volume along route	4 (25.0%)	65 (61.3%)
Adults to walk/bike with	7 (43.8%)	25 (23.6%)
Sidewalks or pathways	10 (62.5%)	37 (34.9%)
Safety of intersections & crossings	6 (37.5%)	58 (54.7%)
Crossing guards	6 (37.5%)	16 (15.1%)
Violence or crime	3 (18.8%)	27 (25.5%)
Weather or climate	4 (25.0%)	27 (25.5%)
Number of Respondents Per Category	16	106
<i>No Response: 0</i>		

(Percentages may not total 100% due to rounding.)

For Parents Whose Children Do Not Walk or Bike to/from School, Number of Parents Responding to question: Would You Probably let Your Child Walk or Bike to/from School Issues Were Changed or Improved?

Issue	Number of parents reporting that:		
	Change Would affect decision	Change Would Not affect decision	Not Sure if change would affect decision
Distance	31 (29.2%)	34 (32.1%)	14 (13.2%)
Convenience of driving	7 (6.6%)	15 (14.2%)	5 (4.7%)
Time	15 (14.2%)	19 (17.9%)	8 (7.5%)
Before/after-school activities	5 (4.7%)	17 (16.0%)	4 (3.8%)
Traffic speed along route to school	37 (34.9%)	31 (29.2%)	12 (11.3%)
Traffic volume along route	40 (37.7%)	27 (25.5%)	9 (8.5%)
Adults to walk/bike with	24 (22.6%)	12 (11.3%)	3 (2.8%)
Sidewalks or pathways	29 (27.4%)	16 (15.1%)	4 (3.8%)
Safety of intersections & crossings	35 (33.0%)	24 (22.6%)	8 (7.5%)
Crossing guards	15 (14.2%)	13 (12.3%)	2 (1.9%)
Violence or crime	15 (14.2%)	17 (16.0%)	0 (0.0%)
Weather or climate	14 (13.2%)	19 (17.9%)	7 (6.6%)
Number of Respondents That Selected at Least 1 Issue: 106			
No Response: 0			

(Percentages may not total 100% due to rounding.)

Number of Parents Who Feel Their Child's School Encourages or Discourages Walking and Biking to/from School:

	Strongly Encourage	Encourage	Neutral	Discourage	Strongly Discourage
Number	3 (2.6%)	26 (22.6%)	81 (70.4%)	2 (1.7%)	3 (2.6%)
<i>No Response: 7</i>					

Number of Parents Reporting the Level of Fun Walking and Biking to/from School is for Their Child:

	Very Fun	Fun	Neutral	Boring	Very Boring
Number	32 (29.4%)	37 (33.9%)	37 (33.9%)	0 (0%)	3 (2.8%)
<i>No Response: 13</i>					

Number of Parents Reporting How Healthy Walking and Biking to/from School is for Their Child:

	Very Healthy	Healthy	Neutral	Unhealthy	Very Unhealthy
Number	74 (63.2%)	31 (26.5%)	12 (10.3%)	0 (0%)	0 (0%)
<i>No Response: 5</i>					

Parent Comments

This table displays the comments provided by parents as part of this Parent Survey. These comments have been entered in two ways — they may have been entered by the local program, or they may have been scanned and processed by the National Center for Safe Routes to School (NCSRTS). Comments scanned and processed by NCSRTS may have not been edited for content, spelling, and other typographical errors that may have as part of the scanning and handwriting recognition process.

Comments from: Carrboro Elementary

SurveyID	Comment
1390228	Mi hija tiene que venir caminando porque no puedo recogerla
1390236	No estaria nunca de acuerdo que mis hijos vayan caminando o en bicicleta
1390240	0
1390241	0
1390242	Wish we could walk to middle school.
1390243	0
1390244	0
1390245	0
1390246	0
1390247	0
1390248	We love to walk together when we can. When it's warmer
1390249	0
1390250	We love efforts to encourage walking/biking to school.
1390251	0
1390252	0
1390253	0
1390254	Police need to enforce current traffic laws
1390255	0
1390256	0
1390257	0
1390258	0
1390259	0
1390260	We already have to drive to preschool so its easier to drop off.
1390261	My child bike to school with an adult. I may allow to ride solo soon because of bike lanes on Hillsborough.
1390262	He is too young to walk/bike alone
1390263	0
1390264	If I stayed closer to the school I might consider it.

Parent Survey Summary Report for Carrboro Elementary

1390265	0
1390266	0
1390267	0
1390268	0
1390269	If we were zoned back to Seawell Ele/Smith and there were sidewalks id consider walking
1390270	0
1390271	0
1390272	0
1390273	0
1390274	0
1390275	Our walk would be more pleasant if we had a sidewalk on our street
1390276	0
1390277	0
1390278	A crossing guard at Morningside and N Greensboro would help
1390279	They like taking the bus
1390280	0
1390281	0
1390282	If we were in walk zone we would let our kids walk/bike
1390283	0
1390284	0
1390285	0
1390286	0
1390287	We would love to attend Seawell Elementary which is within walking distance
1390288	We bike to bus stop
1390289	0
1390290	Crossing N Greensboro is too dangous to do alone. If he rode his bike I would have to put the bike in the car after school because I have to drive him to after care.
1390291	Too risky to walk. We need sidewalks to and from
1390292	0
1390293	0
1390294	0
1390295	0
1390296	Route is too dangerous
1390297	0
1390298	Too much violence. We need sidewalks
1390299	0

Parent Survey Summary Report for Carrboro Elementary

1390300	0
1390301	0
1390302	0
1390303	0
1390304	0
1390305	Sketchy route to Carrboro School from our house is not safe
1390306	0
1390307	0
1390308	School needs bike racks and space for helmets
1390309	need a crosswalk around fire dept. need sidewalks on main st by carolina fitness. also ash st and east poplar have no sidewalks
1390310	0
1390311	0
1390312	0
1390313	0
1390314	0
1390315	0
1390316	0
1390317	We walk and love it
1390318	0
1390319	0
1390320	0
1390321	0
1390322	0
1390323	0
1390324	0
1390325	0
1390326	0
1390327	0
1390328	0
1390329	0
1390330	0
1390331	0
1390332	0
1390333	0
1390334	0

Parent Survey Summary Report for Carrboro Elementary

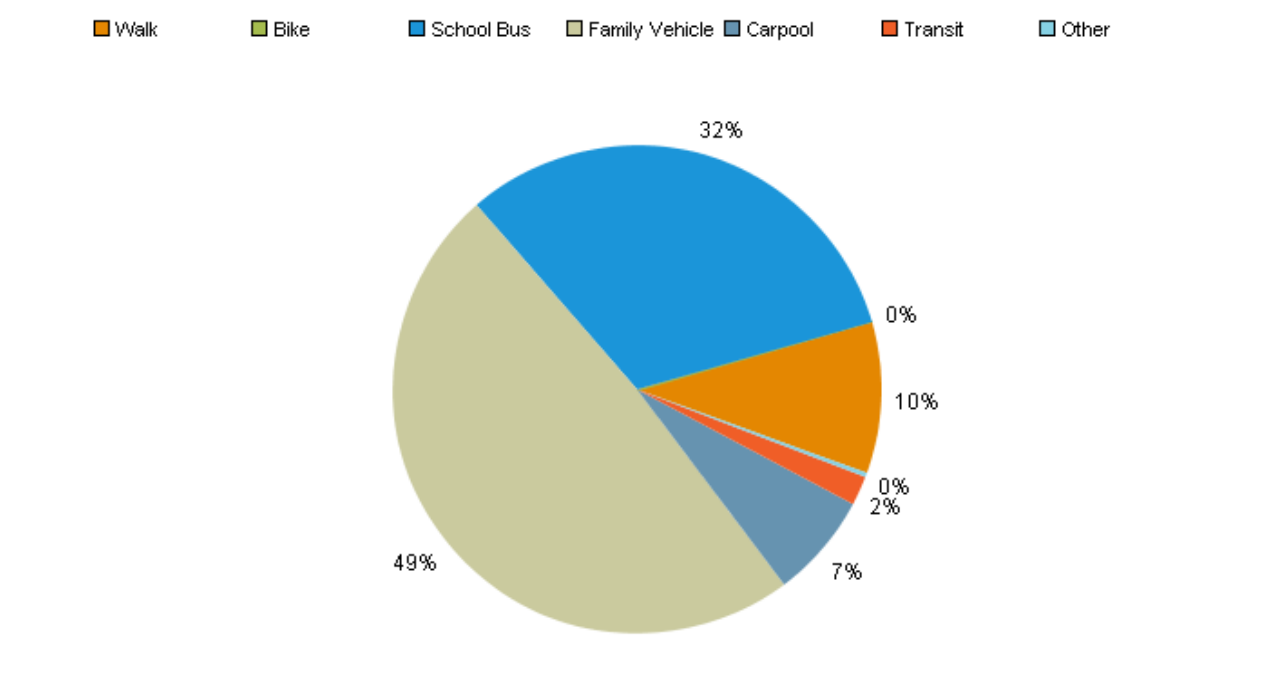
1390335	0
1390336	0
1390337	0
1390338	0
1390339	We bike 3 days a week
1390340	0
1390341	0
1390342	0
1390343	0
1390344	0
1390345	Too far away
1390346	0
1390347	0
1390348	We have biked on some delayed openings
1390349	0

End of Report

Student Travel Summary

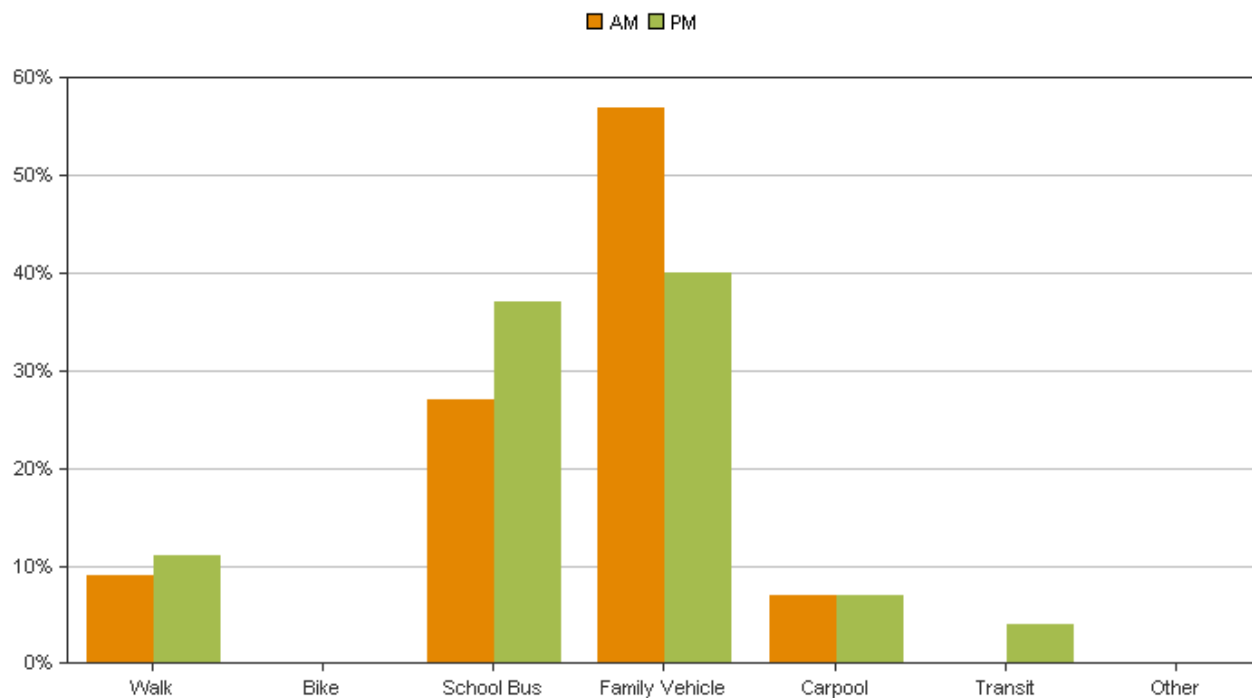
Program Name:	Town of Carrboro	Season Collected:	Spring2009
School Name:	Carrboro Elementary	Data Type (Pre/Mid/Post):	pre
		Reported School Enrollment:	495
		Number Classrooms:	0
		Number of Tallies Reported:	15

Students Traveling by Each Mode (across all reported days)



	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Average Number of Student Trips for Morning and Afternoon	21.0	0.7	68.2	104.3	14.0	4.5	0.2
Percent	9.9%	0.3%	32.0%	49.0%	6.6%	2.1%	0.1%

Average number of students per day responding to in-class tally counts: **212.8**

Morning to Afternoon Travel Mode Comparison

	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	8.7%	0.3%	27.4%	56.8%	6.5%	0.3%	0.0%
Afternoon	11.2%	0.3%	37.5%	39.9%	6.6%	4.3%	0.2%

Number of students by travel mode to and from school:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	235	26	1	66	125	16	1	0
Tues PM	201	23	1	79	77	13	7	1
Wed AM	224	18	1	57	131	17	0	0
Wed PM	180	20	1	71	68	10	10	0
Thur AM	231	16	0	66	136	12	1	0
Thur PM	206	23	0	70	89	16	8	0

Averages for classes submitting travel tallies:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	15.7	1.7	0.1	4.4	8.3	1.1	0.1	0.0
Tues PM	13.4	1.5	0.1	5.3	5.1	0.9	0.5	0.1

Student Travel Summary Report for Town of Carrboro

Wed AM	14.9	1.2	0.1	3.8	8.7	1.1	0.0	0.0
Wed PM	12.0	1.3	0.1	4.7	4.5	0.7	0.7	0.0
Thur AM	15.4	1.1	0.0	4.4	9.1	0.8	0.1	0.0
Thur PM	13.7	1.5	0.0	4.7	5.9	1.1	0.5	0.0

Percentages of students by travel mode to and from school:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	235	11.1%	0.4%	28.1%	53.2%	6.8%	0.4%	0.0%
Tues PM	201	11.4%	0.5%	39.3%	38.3%	6.5%	3.5%	0.5%
Wed AM	224	8.0%	0.4%	25.4%	58.5%	7.6%	0.0%	0.0%
Wed PM	180	11.1%	0.6%	39.4%	37.8%	5.6%	5.6%	0.0%
Thur AM	231	6.9%	0.0%	28.6%	58.9%	5.2%	0.4%	0.0%
Thur PM	206	11.2%	0.0%	34.0%	43.2%	7.8%	3.9%	0.0%

End of Report

